

## TENTATIVE AGENDA

### Global R&D Summit 2020

#### “Building Resilient Economies through Technology and Innovation: Industry & Science Collaboration in the New World Order”

November 25 – 27, 2020

Timing (IST)	Details	Speakers
<b>DAY 1 (November 25): SCIENCE, TECHNOLOGY &amp; INNOVATION IN BUSINESS</b>		
4:00 PM – 4:45 PM	<b>Inaugural Session: DST-FICCI Global R&amp;D Summit</b>	<p><b>Session Lead: Mr. Sanjay Nayak, CEO &amp; MD, Tejas Networks and Chair, FICCI Science, Technology &amp; Innovation Committee</b></p> <ul style="list-style-type: none"> <li>▪ <b>Opening Remarks</b> by Dr. Sangita Reddy, Joint MD, Apollo Group of Hospitals &amp; President, FICCI</li> <li>▪ <b>Dr. Desh Deshpande</b>, Board Member, MIT Corporation, Co-Chairman of President Obama’s National Advisory Council on Innovation and Entrepreneurship and President and Chairman of Sparta Group LLC</li> <li>▪ <b>Special Address by</b> Mr. Zunaid Ahmed Palak, State Minister, ICT Division, Ministry of Posts, Telecommunications and Information Technology, Govt. of Bangladesh</li> <li>▪ <b>Keynote Message</b> by Dr. Harsh Vardhan Hon’ble Minister for Health &amp; Family Welfare, Science &amp; Technology and Earth Sciences, Government of India</li> <li>▪ <b>Vote of Thanks</b> by Mr. Sanjeev K. Varshney, Head, International Cooperation, DST</li> </ul>
4:45 PM – 5:45 PM	<p><b>Keynote Session: The Savant Strategists</b></p> <p><i>The interconnectedness of science and business has provided us many breakthrough products and services. Scientific research has propelled</i></p>	<p><b>Session Lead:</b> Mr. Himanshu Kapania, Vice Chairman ABFRL &amp; Director Telecom, Aditya Birla Management Corporation Pvt Ltd.</p> <ul style="list-style-type: none"> <li>▪ Dr. Lawrence C. Schuette, Director, Global Science and Technology, Lockheed Martin Corporation, USA</li> <li>▪ Dr. Raj Reddy, Professor of Computer Science and Robotics and Moza Bint Nasser</li> </ul>



	<p><i>many businesses and vice-versa. In today's age and times, where the interdisciplinary nature of research has the potential to impact multiple sectors, it becomes all the more imperative that this interconnectedness is harnessed to a greater extent.</i></p>	<p>Chair in the School of Computer Science at Carnegie Mellon University</p> <ul style="list-style-type: none"> <li>▪ Ms. Sindhu Gangadharan, SVP and Managing Director, SAP Labs India</li> <li>▪ Mr. Rajesh Jejurikar, Executive Director (Auto &amp; Farm Sectors), Mahindra Group</li> </ul>
<p><b>5:45 PM – 6:45 PM</b></p>	<p><b>Panel Discussion: Technology Creating New Business Opportunities</b></p> <p><i>Session Description: India has most certainly leveraged its technology prowess to drive most of the new/evolving global business order. A large part of it is led by new-gen innovative start-ups. What did they do differently to bring this delta? How is it getting all the more relevant in current global business ecosystem?</i></p>	<p><b>Session Lead: Mr. Vinod Keni, Growth Partner, Artha Venture Fund</b></p> <ul style="list-style-type: none"> <li>• Prof. Arogyaswami Paulraj, Professor Emeritus, Department of Electrical Engineering, Stanford University</li> <li>• Dr. Anita Gupta, Head, National Science &amp; Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, GoI</li> <li>• Mr. B.J. Arun, President, TiE Silicon Valley</li> <li>• Dr. Anu Acharya, Co-Founder &amp; CEO, Mapmygenome</li> <li>• Ms. Megha Yethadka, Director, Program Management, Uber</li> </ul>
<p><b>6:45 PM – 7:45 PM</b></p>	<p><b>Sunrise 2021: An Afro-Asian Century – The Way Forward</b></p>	<p><b>Session Lead: Mr. Jagdish Mitra, Chief Strategy Officer and Head of Growth, Tech Mahindra</b></p> <ul style="list-style-type: none"> <li>▪ Shri Rahul Chhabra, Secretary (ER), Ministry of External Affairs, Govt. of India</li> <li>▪ Dr. Arabinda Mitra, Scientific Secretary, Office of the Principal Scientific Adviser, GoI</li> <li>▪ Mr. Vivek Wadhwa, Distinguished Fellow, Harvard Law School</li> </ul>



**DAY 2 (November 26): DIGITAL INFRASTRUCTURE AND SKILLING**

<p>01:00 PM-02:00 P.M.</p>	<p><b>Keynote Session</b></p>	<p>Session moderated by: <b>Mr. Jagdish Mitra, Chief Strategy Officer and Head of Growth, Tech Mahindra</b></p> <p>Keynote Address by Dr. Jitendra Singh, Minister of State (Independent Charge), Ministry of Development of North Eastern Region; Minister of State in the Prime Minister’s Office; Minister of State in the Department of Atomic Energy and Department of Space, Government of India (15 mins)</p> <p>Mr. C.P Gurnani, CEO &amp; Managing Director, Tech Mahindra (15 mins)</p> <p>Mr. Gopal Vittal, MD &amp; CEO- Bharti Airtel (India &amp; SA) –(15 mins)</p> <p>Launch of “Industry meets Science” Series</p> <p>Brief Q/A and Session Wrap (10 mins)</p>
<p>4:00 PM – 4:45 PM</p>	<p><b>Session: Where Eagles Dare</b></p>	<p><b>Session Lead: Mr. Nirankar Saxena, Deputy Secretary General, FICCI</b></p> <ul style="list-style-type: none"> <li>• Dr. Rajendra Kumar, Additional Secretary, Meity, Gol</li> <li>• Mr. Amajit Gupta, CEO, Lightstorm Telecom Ventures</li> <li>• Dr. Kumar N. Sivarajan, Co-Founder &amp; CTO, Tejas Networks</li> </ul>
<p>4:45 PM – 5:45 PM</p>	<p><b>Parallel Session 1: The Savant Strategists</b></p> <p><b>Digital Infrastructure: Security Aspects of Digital Infra</b></p> <p><i>Session Description: Businesses are still coming to terms of the complexities involved in securing data. The</i></p>	<p><b>Session Lead: Dr. Aloknath De, Corporate Vice President and Chief Technology Office, Samsung R&amp;D Institute</b></p> <ul style="list-style-type: none"> <li>▪ Mr. Abhishek Singh, CEO, MyGov; President &amp; CEO, NeGD; MD &amp; CEO, Digital India Corporation (DIC), Gol</li> <li>▪ Mr. Brijesh Singh, Inspector General of Police (Cyber) and CISO, Maharashtra</li> <li>▪ Mr. Roy Zur, Founder &amp; CEO, Cybint, Israel</li> <li>▪ Mr. Meir Avidan, VP, Business Development International, Cellebrite,</li> </ul>



	<p><i>challenge is compounded when cybercriminals exploit new vulnerabilities and execute new attacks constantly.</i></p> <p><i>Catalyzed by the pandemic, as nations turns into a digital economy, are we prepared enough to offer a reliable and connected world?</i></p>	<p>Israel</p>
<p><b>4:45 PM – 5:45 PM</b></p>	<p><b>Parallel Session 1: Innovation Clusters</b>  <b>Session: The Savant Strategists</b></p> <p><i>Session Description: An innovation delivery model that works both locally and globally is the need-of-the-hour. How do we reconcile these pandemic context?</i></p>	<p><b>Session Lead: Dr. Ms. Anandi Iyer ,Director, Fraunhofer Office India</b></p> <ul style="list-style-type: none"> <li>▪ Mr. Javier Lopez Casarin, President, Council of Knowledge and Innovation, Ministry of Foreign Affairs, Mexico</li> <li>▪ Mr. Nishith Acharya, CEO, Equal Innovation &amp; Senior Fellow, Center for American Progress</li> <li>▪ Mr. Rene Van Berkel, UNIDO Representative</li> <li>▪ Dr. Dietmar Hueglin, Head, BASF Innovation Campus</li> <li>▪ Prof. Rishiksha Krishnan, Director and Professor of Strategy, Indian Institute of Management Bangalore (IIMB)</li> </ul>
<p><b>5:45 PM – 6:45 PM</b></p>	<p><b>Parallel Session 2: Digital Infrastructure</b>  <b>Panel Discussion: Technology Creating New Business Opportunities</b></p> <p><b>Session Description: The panel shall deliberate on the next frontiers on the digital infrastructure. Is the Indian market geared up for the next big leap in the digital space? Do we have enough of what it takes?</b></p>	<p><b>Session Lead: Ms. Ameeta Roy, Solutions Architecture Leader, Red Hat</b></p> <ul style="list-style-type: none"> <li>▪ Dr. Ajai Chowdhry, Founder, HCL</li> <li>▪ Mr. Sharad Sharma, Co-founder, Ispirit Foundation</li> <li>▪ Dr. Ramesh Caussy, CEO &amp; President, Partnering Robotics</li> <li>▪ Mr. Bhartendu Chaurasia, Head of TIP Technology, UK</li> </ul>



<p><b>5:45 PM – 6:45 PM</b></p>	<p><b><i>Parallel Session 2: EdTech &amp; Skilling</i></b>  <b>Panel Discussion:</b>  <b>Technology Creating New Business Opportunities (Innovators Panel)</b></p> <p><i>Session Description: The last few months have drastically changed the way both consumers and VCs looked at Edtech. Is it here to stay or is it a bubble? (Parallel Session)</i></p>	<p><b>Session Lead: Mr. Avnish Sabharwal, MD, Accenture Ventures and Open Innovation</b></p> <ul style="list-style-type: none"> <li>▪ Dr. Amitabh Bandhopadyay, Professor, Department of Biological Sciences &amp; Bioengineering, IIT Kanpur</li> <li>▪ Mr. Anand Sudarshan, Founder, Sylvant Advisors</li> <li>▪ Mr. Sumanta Dey, Director, Corporate Affairs, Unacademy</li> <li>▪ Mr. Effi Baruch, Co-founder &amp; CEO, Plethora, Israel</li> <li>▪ Mr. Binayak, Founder, ThinkZone</li> </ul>
<p><b>6:45 PM – 7:45 PM</b></p>	<p><b><i>Keynote Session: Collaboration between Industry and Science</i></b></p>	<p><b>Session Lead: Mr. Dilip Chenoy, Secretary General, FICCI</b></p> <ul style="list-style-type: none"> <li>▪ Mr. Amitabh Kant, CEO, NITI Aayog (Pre-recorded message)</li> <li>▪ Dr. Shekhar C. Mande, Secretary, DSIR and Director General, Council of Scientific &amp; Industrial Research, Government of India</li> <li>▪ Mr. Sanjay Nayak, CEO &amp; MD, Tejas Networks</li> </ul>
<p><b>DAY 3 (November 27): HEALTHCARE AND AGRITECH</b></p>		
<p><b>4:00 PM – 4:45 PM</b></p>	<p>Keynote Session: Where Eagles Dare</p> <p><i>Decentralisation of Care: While the current pandemic has switched focus fairly on need to improved care, there is an opportunity to build a new model for care that would serve the quadruple aim in India. How can we build this new care model and build the people, process and technology towards a decentralised future? This panel discusses the challenges, the road ahead and the potential</i></p>	<p><b>Session Lead: Mr. Shekhar Sanyal, Director and Country Head, IET India</b></p> <ul style="list-style-type: none"> <li>▪ Dr. Narottam Puri, Head of Department-ENT/ Otorhinolaryngology, Medical Advisor &amp; Emeritus Consultant, Fortis Healthcare Ltd.</li> <li>▪ Dr. Samiran Panda, Scientist G and Head - ECD Division and Director, NARI, ICMR</li> <li>▪ Mr. Dileep Mangsuli, Executive Director, Siemens Healthineers</li> <li>▪ Mr. Sandeep Jayaprasad Alur, Director, Microsoft Technology Center</li> <li>▪ Mr. Ravi Ramaswamy, CEO, RV Consultants</li> </ul>



	<p>opportunity for the same.</p>	
4:45 PM – 5:45 PM	<p><b>Parallel Session 1:</b>  <b>HealthTech</b>  <b>Roundtable: The Savant Strategists</b></p> <p><i>“In God we trust, all others must bring data” is the new mantra being adopted by leading healthcare providers to tackle the growing cost of care, its affordability &amp; accessibility by individuals and reducing the variance in the performance when treating at scale. In order to standardize the cost of care and remove waste in the health systems, the healthcare providers are being incentivized on the patient outcomes rather than the quantity of care delivered. Embracing the shift from volume to value-based care, we have seen the emergence of new global standards for value-based healthcare, supported by a distinct shift in business models between payers and providers.</i></p>	<p><b>Session Lead: Dr. Vikram Venkateswaran, Editor, Healthcare India</b></p> <ul style="list-style-type: none"> <li>▪ Dr. Mudit Saxena, Partner, MD and CEO, Ovum Hospitals</li> <li>▪ Dr. Sureshkumar R., CTO, GE-Healthcare</li> <li>▪ Mr. Arvind Sivaramakrishnan , CIO, Apollo Hospitals Enterprise Limited</li> <li>▪ Ms. Jayshree Kotapalli, Senior Director, Digital &amp; Analytics - Supply Chain, GSK</li> <li>▪ Mr. Ajay Seth, Innovation Portfolio Manager, Philips Innovation Campus</li> </ul>
4:45 PM – 5:45 PM	<p><b>Parallel Session 1:</b>  <b>AgriTech:</b>  <b>The Savant Strategists</b></p> <p><b>Session Description:</b> <i>R&amp;D in sectors like agriculture has to translate into benefit to farmers and contribute to the government’s ambitious ‘doubling of farmer’s</i></p>	<p><b>Session Moderator: Mr. Subhash R. Ghosh, Founder &amp; CEO, Technoplat Ltd., and Lemon Advisors UK Ltd.</b></p> <ul style="list-style-type: none"> <li>▪ Dr. Shubho Biswas, Global CTO, Deshpande Foundation</li> <li>▪ Mr. G. Krishna Kumar, Vice President - Crop Operations and Sustainability, ITC Limited</li> <li>▪ Shri Rajesh Urkude, Head, mKRISHI, Planning &amp; Operations, Tata Consultancy Services</li> </ul>



	<p><i>income'. Are we doing enough? Does the country need a Green Revolution 2.0?</i></p>	<ul style="list-style-type: none"> <li>▪ Mr. Li, Feng, IFOAM Asia, Secretary General, IFOAM Asia Organic Youth Forum</li> <li>▪ Mr. Ajay Muttreja, Member, FICCI Startup Committee</li> </ul>
5:45 PM – 6:45 PM	<p><b>Parallel Session 2: HealthTech</b>  <b>Panel Discussion: Technology Creating New Business Opportunities</b></p> <p><b>Session Description:</b>  <i>Affordability and accessibility being the twin engines of healthcare goals for us as a nation, where do we currently stand and what would it take us to move orbits?</i></p>	<p><b>Session Lead: Dr. Taslimarif Saiyed, CEO &amp; Director, C-CAMP</b></p> <ul style="list-style-type: none"> <li>▪ Dr. Manish Diwan, Head - Strategy Partnership &amp; Entrepreneurship Development at BIRAC, Department of Biotechnology, Government of India</li> <li>▪ Ms. Meena Ganesh, CEO &amp; MD, Portea Medical</li> <li>▪ Mr. Zohar Elhanani, COO, Zebra-Med, Israel</li> </ul>
5:45 PM – 6:45 PM	<p><b>Parallel Session 2: AgriTech</b>  <b>Panel Discussion: Technology Creating New Business Opportunities</b></p> <p><b>Session Description:</b>  <i>Combining the basic sciences and technology in sectors like agriculture have a huge multiplier effect potential. Have we realized/ achieved its true potential yet? What more needs to be done to bring a food security for all?</i></p>	<p><b>Agri 2</b>  <b>Session Lead: Mr. Rajesh Ranjan, CEO, NABVENTURES</b></p> <ul style="list-style-type: none"> <li>• Prof. Rajib Shaw, Professor, Graduate School of Media and Governance in Keio University's Shonan Fujisawa Campus (SFC), Japan</li> <li>• Ms. Nikhita Nadkarni, Director-AgriTech, Social Alpha</li> <li>• Mr. Girish Kanole, Consultant, Manna Irrigation &amp; Rivulis Irrigation India Private Limited, Israel</li> <li>• Dr. P. V Lalitha, Senior Scientific Officer , Indo-German Science and Technology Centre</li> <li>• Mr. Israel Talpaz, CEO &amp; Co-Founder, SeeTree</li> <li>• Mr. Doron Shalom, CEO, MS Tech, Israel</li> </ul>
6:45 PM – 7:30 PM	<p><b>Valedictory Session</b></p> <p><i>Announcement of key outcomes of the summit</i></p>	<ul style="list-style-type: none"> <li>▪ Mr. Dilip Chenoy, Secretary General, FICCI</li> <li>▪ Prof. Ashutosh Sharma, Secretary, DST</li> <li>▪ Mr. Sanjay Nayak, CEO &amp; MD, Tejas Networks and Chair, FICCI Science, Technology and Innovation Committee</li> <li>▪ Mr. Jagdish Mitra, Chief Strategy Officer</li> </ul>



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Industry & Science Collaboration in the New World Order

Date: November 25 - 27, 2020

SUMMIT 2020



		<p>and Head of Growth, Tech Mahindra</p> <ul style="list-style-type: none"><li>▪ Mr. Sanjeev K. Varshney, Head, International Cooperation, Department of Science and Technology, Government of India.</li><li>▪ R&amp;D Awards</li></ul>
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